

ABSTRACT OF THE DISCLOSURE

A wobble signal generating apparatus of an optical-electronic system. A first operation unit for generating a reference signal in responsive to a first input
5 signal and a second input signal that are derived from a plurality of light signals reflected from an optical storage medium is provided. The plurality of reflected light signals is used for generating the reference signal even when the optical-electronic system is recording data onto the optical
10 storage medium. A processing unit processes the reference signal to generate the wobble signal.